



ATTNY. DOCKET NO. <b>HUM221USPT01</b>		SERIAL NO. <b>09/683,070</b>
APPLICANT <b>Henn</b>		FILING DATE <b>November 15, 2001</b>

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### U.S. PATENT DOCUMENTS

<i>Examiner Initial</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Class</i>	<i>Subclass</i>	<i>Filing Date (if appropriate)</i>
<i>Skew</i>	6,056,978	05/2000	Beck et al.	424	535	
<i>Skew</i>	6,054,124	04/2000	Beck et al.	424	184.1	
<i>Skew</i>	5,980,953	11/1999	Beck et al.	424	535	
<i>Skew</i>	5,863,561	01/1999	Beck et al.	424	535	
<i>Skew</i>	5,814,345	09/1998	Beck et al.	424	535	
<i>Skew</i>	5,650,175	07/1997	Beck et al.	424	535	
<i>Skew</i>	5,427,796	06/1995	Lewis	424	426	
<i>Skew</i>	5,419,910	05/1995	Lewis	424	426	
<i>Skew</i>	5,401,507	03/1995	Lewis	424	426	
<i>Skew</i>	5,367,054	11/1994	Lee	530	359	
<i>Skew</i>	5,352,462	10/1994	Beck	424	278.1	
<i>Skew</i>	5,288,496	02/1994	Lewis	424	426	
<i>Skew</i>	5,242,691	09/1993	Beck	424	535	

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<i>Examiner Initial</i>	<i>Document Number</i>	<i>Date</i>	<i>Country</i>	<i>Class</i>	<i>Subclass</i>	<i>Translation</i>	
						<i>Yes</i>	<i>No</i>
<i>Skew</i>	0 127 712	01/1989	Europe	A61K	7/32		
<i>Skew</i>	WO 92/00756	01/1992	PCT	A61K	39/35		

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<i>Skew</i>	"A Multicenter, Double-Blind, Placebo Controlled Study of Stolle Milk as Adjunct Therapy in Adult Rheumatoid Arthritis," Stolle Milk Biologics International, Rheumatoid Arthritis Study SDT1-01 Efficiency Summary, p. 1-8, 1997.
<i>Skew</i>	Beck, L. R., et al., "Milk Lymphocyte Anti-Adhesion Factor, and its Role as an Anti-Microbial, Indigenous Antimicrobial Agents of Milk--Recent Developments," Uppsala: International Dairy Federation, p. 62-72, 1993.
<i>Skew</i>	Berkow, R., The Merck Manual of Diagnosis and Therapy, p. 1792-93, 1805-07, 1992(16th Ed)

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*Deborah A. Weber*

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*9-20-03*

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## INFORMATION DISCLOSURE CITATION

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APPLICANT  
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<i>Examiner Initial</i>	<i>Document Number</i>	<i>Date</i>	<i>Name</i>	<i>Class</i>	<i>Subclass</i>	<i>Filing Date (if appropriate)</i>
<i>Dew</i>	5,194,255	03/1993	Beck et al.	424	87	
<i>Dew</i>	5,128,127	07/1992	Beck	424	88	
<i>Dew</i>	5,106,618	04/1992	Beck et al.	424	85.8	
<i>Dew</i>	4,956,349	09/1990	Beck	514	54	
<i>Dew</i>	4,919,929	04/1990	Beck	424	88	
<i>Dew</i>	4,897,265	01/1990	Stolle et al.	424	87	
<i>Dew</i>	4,879,110	11/1989	Beck et al.	424	85.8	
<i>Dew</i>	4,756,907	07/1988	Beck et al.	424	85	
<i>Dew</i>	4,748,018	05/1988	Stolle et al.	424	87	
<i>Dew</i>	4,732,763	03/1988	Beck	424	433	
<i>Dew</i>	4,732,757	03/1988	Stolle et al.	424	87	
<i>Dew</i>	4,636,384	01/1987	Stolle et al.	424	87	
<i>Dew</i>	4,585,651	04/1986	Beck et al.	424	88	

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						<i>Yes</i>	<i>No</i>

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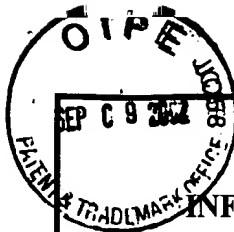
<i>Dew</i>	Davidson, et al., "Passive Immunisation of Children with Bovine Colostrum Containing Antibodies to Human Rotavirus," <i>The Lancet</i> , p. 709-712, 1989.
<i>Dew</i>	Ebina, T., et al., "Prevention of Rotavirus Infection by Oral Administration of Cow Colostrum Containing Antihumanrotavirus Antibody," <i>Med Microbiol Immunol</i> 174, p. 177-185, 1985.
<i>Dew</i>	Ebina, T., et al., "Treatment of Multiple Sclerosis with Anti-Measles Cow Colostrum," <i>Med Microbiol Immunol</i> 173, p. 87-93, 1984.

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Henry

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<i>Jew</i>	Filler, S. J., et al., "Effect of Immune Bovine Milk on <i>Streptococcus mutans</i> in Human Dental Plaque," <i>Archs Oral Biol</i> 36:1, p. 41-47, 1991.
<i>Jew</i>	Gingerich, D. A., "Clinical and Pharmacologic Efficacy of Stolle Milk, Various Fractions, and WPI Plus," Stolle Milk Biologics International, Efficacy of Stolle Milk Fractions, p. 2-25, 1997.
<i>Jew</i>	Golay, A., et al., "Cholesterol-Lowering Effect of Skim Milk from Immunized Cows in Hypercholesterolemic Patients," <i>Am J Clin Nutr</i> , p. 1014-1019, 1990.

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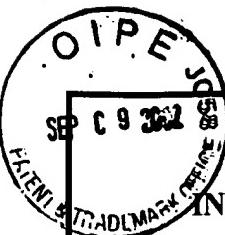
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ATTNY. DOCKET NO. <b>HUM221USPT01</b>	SERIAL NO. <b>09/683,070</b>
APPLICANT <b>Henn</b>	
FILING DATE <b>November 15, 2001</b>	GROUP <b>1642 (65)</b>

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<i>Shaw</i>	Hilpert, H., et al., "Use of Bovine Milk Concentrate Containing Antibody to Rotavirus to Treat Rotavirus Gastroenteritis in Infants," <i>J of Infect Dis</i> 156:1, p. 158-166, 1987.
<i>Shaw</i>	Ishida, A., et al., "Administration of Milk From Cows Immunized with Intestinal Bacteria Protects Mice from Radiation-Induced Lethality," <i>Biotherapy</i> 5, p. 215-225, 1992.
<i>Shaw</i>	Ishida, A. et al., "Consumption of Milk from Cows Immunized with Intestinal Bacteria Influences Age-Related Changes in Immune Competence in Mice," <i>J Nutr</i> 122, p. 1875-1883, 1992.
<i>Shaw</i>	Kobayashi, T., et al., "Protective Effect of Orally Administering Immune Milk on Endogenous Infection in X-Irradiated Mice," <i>Agric Biol Chem</i> 55:9, p. 2265-2272, 1991.
<i>Shaw</i>	Krick, G. et al., "Double Blind Controlled Trial on the Effect of Stolle Milk on Recovery After Exercise in Highly Trained Runners Protocol # RUN-1," <i>Stolle R&amp; D, RUN-01, Stolle Milk in Runners Final Report</i> , p. 1-14, 1993.
<i>Shaw</i>	McClead, R., et al., "Orally Administered Bovine Colostral Anti-Cholera Toxin Antibodies: Results of Two Clinical Trials," <i>Am J of Med</i> 85, p. 811-816, 1988.
<i>Shaw</i>	Murosaki, S., et al., "Influence of Intake of Skim Milk from Cows Immunized with Intestinal Bacterial Antigens on Onset of Renal Disease in (NZB x NZW)F <sub>1</sub> Mice Fed Ad Libitum or Restricted in Energy Intake," <i>J Nutr</i> 121, p. 1860-1868, 1991.
<i>Shaw</i>	Niedermeier, W., "Effects of Stolle Milk in Patients with Rheumatoid Arthritis: Double Blind, Placebo Controlled, Crossover Study," <i>Stolle Milk Biologics International, Immune Milk in Arthritis Dr. Niedermeier Clinical Trail Summary</i> , p. 1-6.
<i>Shaw</i>	Nomoto, K., et al., "Antibacterial Effect of Bovine Milk Antibody Against <i>Escherichia coli</i> in a Mouse Indigenous Infection Model," <i>Med Microbiol Immunol</i> 181, p. 87-98, 1992.
<i>Shaw</i>	Nord, J., et al., "Treatment with Bovine Hyperimmune Colostrum of Cryptosporidial Diarrhea in AIDS Patients," <i>AIDS</i> 4, p. 581-584, 1990.
<i>Shaw</i>	Ormond, D. et al., "A Low Molecular Weight Component Derived from the Milk of Hyperimmunised Cows Suppresses Inflammation by Inhibiting Neutrophil Emigration," <i>Agents Actions</i> 37, p. 70-79, 1992.
<i>Shaw</i>	Ormond, D. et al., "Milk from Hyperimmunized Dairy Cows as a Source of a Novel Biological Response Modifier," <i>Agents Actions</i> 38, p. C146-C149, 1993.
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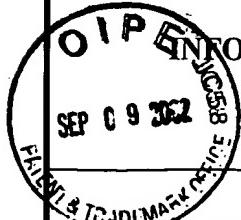
*Dilusha-Way* 9-20-03

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INFORMATION DISCLOSURE CITATION		ATTNY. DOCKET NO. HUM221USPT01	SERIAL NO. 09/683,070
		APPLICANT Henn	RECEIVED FRESH CENTER 10/1/2002 1642-16024290
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>[Signature]</i>	Owens, W. E., et al., "Effect of a Milk-Derived Factor on the Inflammatory Response to <i>Staphylococcus aureus</i> Intramammary Infection," <i>Vet Immunol Immunopathol</i> 30, p. 233-246, 1992.		
<i>[Signature]</i>	Owens, W. E., et al., "Evaluation of an Anti-Inflammatory Factor Derived from Hyperimmunized Cows <sup>1</sup> (42832)," <i>P.S.E.B.M.</i> 190, p. 79-86, 1989.		
<i>[Signature]</i>	Saxon, A., "Oral Administration of Bovine Colostrum Anti-Cryptosporidia Antibody Fails to Alter the Course of Human Cryptosporidiosis," <i>J Parasit</i> 73:2, p. 413-415, 1987.		
<i>[Signature]</i>	Sharpe, S., et al., "Cholesterol-Lowering and Blood Pressure Effects of Immune Milk <sup>1-3</sup> ," <i>Am J Clin Nutr</i> 59, p. 929-934, 1994.		
<i>[Signature]</i>	Stelwagen K., et al., "An Anti-Inflammatory Component Derived from Milk of Hyperimmunised Cows Reduces Tight Junction Permeability in vitro," <i>Inflamm Res</i> 47, p. 384-388, 1998.		
<i>[Signature]</i>	Stephan H. et al., "Antibodies form Colostrum in Oral Immunotherapy," <i>J Clin Chem Biochem</i> 28, p. 19-23, 1990.		
<i>[Signature]</i>	Tacket, C., et al., "Efficacy of Bovine Milk Immunoglobulin Concentrate in Preventing Illness After <i>Shigella Flexneri</i> Challenge," <i>Am J Trop Med Hyg</i> 47:3, p. 276-283, 1992.		
<i>[Signature]</i>	Tacket, C., et al., "Protection by Milk Immunoglobulin Concentrate Against Oral Challenging with Enterotoxigenic <i>Escherichia coli</i> ," <i>N Engl J Med</i> 318:19, p. 1240-1243, 1988.		
<i>[Signature]</i>	Thompson, L. et al. "The Effect of Fermented and Unfermented Milks on Serum Cholesterol," <i>Am J Clin Nutr</i> 36, p. 1106-1111, 1982.		
<i>[Signature]</i>	Tockman, M. et al., "Milk Drinking and possible Protection of the Respiratory Epithelium," <i>J Chron Dis</i> 39:3, p. 207-209, 1986.		
<i>[Signature]</i>	Tzipori, S. et al., "Remission of Diarrhoea Due to Cryptosporidiosis in an Immunodeficient Child Treated with Hyperimmune Bovine Colostrum," <i>British Med J</i> 293, p. 1276, 1986.		
<i>[Signature]</i>	Ungar, B. et al., "Cessation of Cryptosporidium-Associated Diarrhea in an Acquired Immunodeficiency Syndrome Patient After Treatment with Hyperimmune Bovine Colostrum," <i>Gastroenterology</i> , 98:2, p. 486-489, 1990.		
<i>[Signature]</i>	Woodman, R. et al, "The Effects of Hyperimmunised Milk Factor (HIMF) on Neutrophil Adhesion <i>in vivo</i> ," Abstract, <i>Soc Leukocyte Biol</i> , 29th National Meeting Charleston S.C., 1992		
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*Duluth K. Wan*

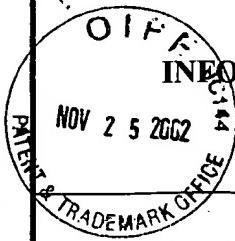
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November 15, 2001	1642-1651

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*John H. Way*

9-20-03

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